WLEF species composition (percent of total measured biomass):

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Uplands** | |  |  |  | **Wetlands** | |  |  |
| Rank | Species | Percent | Cumulative % |  | Rank | Species | Percent | Cumulative % |
| 1 | Sugar Maple | 20.060% | 20.060% |  | 1 | Northern White Cedar | 41.523% | 41.523% |
| 2 | Quaking Aspen | 17.377% | 37.438% |  | 2 | Black Ash | 10.251% | 51.774% |
| 3 | Red Pine | 12.987% | 50.425% |  | 3 | Black Spruce | 8.955% | 60.728% |
| 4 | Red Maple | 7.722% | 58.147% |  | 4 | Balsam Fir | 8.911% | 69.640% |
| 5 | Balsam Fir | 7.638% | 65.785% |  | 5 | Tamarack | 6.531% | 76.170% |
| 6 | Basswood | 6.232% | 72.017% |  | 6 | Quaking Aspen | 4.968% | 81.139% |
| 7 | Paper Birch | 4.739% | 76.756% |  | 7 | White Spruce | 4.891% | 86.030% |
| 8 | N. White Cedar | 3.887% | 80.643% |  | 8 | Paper Birch | 3.630% | 89.660% |
| 9 | Black Ash | 2.887% | 83.530% |  | 9 | Alder | 2.065% | 91.725% |
| 10 | Black Spruce | 2.628% | 86.157% |  | 10 | Red Pine | 1.587% | 93.312% |
| 11 | White Pine | 2.181% | 88.338% |  | 11 | Red Maple | 1.553% | 94.865% |
| 12 | Jack Pine | 1.790% | 90.128% |  | 12 | Green Ash | 1.028% | 95.893% |
| 13 | White Spruce | 1.676% | 91.804% |  | 13 | Bigtooth Aspen | 0.943% | 96.835% |
| 14 | Yellow Birch | 1.425% | 93.229% |  | 14 | Eastern Hemlock | 0.779% | 97.614% |
| 15 | Unknown | 1.089% | 94.318% |  | 15 | Jack Pine | 0.662% | 98.276% |
| 16 | Black Cherry | 1.054% | 95.372% |  | 16 | Unknown | 0.426% | 98.702% |
| 17 | Eastern Hemlock | 1.047% | 96.419% |  | 17 | Black Cherry | 0.301% | 99.003% |
| 18 | Alder | 0.853% | 97.272% |  | 18 | River Birch | 0.205% | 99.208% |
| 19 | Bigtooth Aspen | 0.813% | 98.085% |  | 19 | Sugar Maple | 0.194% | 99.402% |
| 20 | Tamarack | 0.619% | 98.704% |  | 20 | Dogwood | 0.105% | 99.508% |
| 21 | Ironwood | 0.371% | 99.075% |  | 21 | Pin Cherry | 0.078% | 99.586% |
| 22 | Green Ash | 0.343% | 99.419% |  | 22 | Rock Elm | 0.077% | 99.663% |
| 23 | River Birch | 0.300% | 99.718% |  | 23 | Hazelnut | 0.064% | 99.727% |
| 24 | American Elm | 0.114% | 99.832% |  | 24 | Winterberry | 0.062% | 99.788% |
| 25 | Silver Maple | 0.098% | 99.930% |  | 25 | White Pine | 0.059% | 99.847% |
| 26 | Pin Cherry | 0.054% | 99.984% |  | 26 | Willow | 0.054% | 99.901% |
| 27 | White Ash | 0.008% | 99.992% |  | 27 | Mountain Maple | 0.028% | 99.930% |
| 28 | Willow | 0.005% | 99.997% |  | 28 | Serviceberry | 0.021% | 99.950% |
| 29 | Rock Elm | 0.001% | 100.000% |  | 29 | Ironwood | 0.017% | 99.967% |
|  |  |  |  |  | 30 | Yellow Birch | 0.017% | 99.984% |
|  |  |  |  |  | 31 | Basswood | 0.013% | 99.996% |
|  |  |  |  |  | 32 | Mountain Ash | 0.004% | 100.000% |

WLEF biomass by cover type:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Mean biomass (Tons/Ha) | se (Tons/Ha) | Mean ANPPW (Tons/Ha\*Yr) | se (Tons/Ha\*Yr) | n | Area (Ha) |
| Aspen / Fir | 94.51 | 9.76 | 2.52 | 0.27 | 40 | 1600.96 |
| Upland Conifer | 101.32 | 21.44 | 2.79 | 0.47 | 17 | 670.82 |
| Lowland Conifer | 79.58 | 8.97 | 1.27 | 0.12 | 27 | 458.17 |
| Upland Hardwood | 107.80 | 12.23 | 2.37 | 0.29 | 32 | 1371.66 |
| Alder | 39.57 | 9.72 | 1.48 | 0.37 | 14 | 610.49 |
| Non Forest | 19.09 | 11.13 | 1.48 | 0.86 | 9 | 840.99 |
| Mixed Forest | 116.08 | 29.42 | 2.75 | 0.56 | 6 | 288.04 |
| Black Spruce | 51.90 | 19.40 | 0.63 | 0.30 | 9 | 204.65 |
| Lowland Hardwood | 88.82 | 12.88 | 1.54 | 0.18 | 16 | 260.91 |

Average stand age 61 years – this is probably an overestimate, as it is based on site index (dominant) trees.